COUNTY OF MONROE DEPARTMENT OF TRANSPORTATION

ADDENDUM NO. 1 TO THE

CONSTRUCTION SPECIFICATIONS AND RELATED DOCUMENTS

FOR

IMPROVEMENTS TO DORSEY ROAD

NYSDOT PIN 4753.79 Capital Improvement Project No. 1445



Prepared by: Erdman Anthony 2165 Brighton Henrietta Town Line Road Rochester, NY 14623

TO ALL BIDDERS:

Prepared For:
Department of Transportation
City Place, Suite 6100
50 West Main Street
Rochester, New York 14614

The following constitutes ADDENDUM NO. 1 of the Contract Documents. Each Bidder shall acknowledge receipt of this Addendum on <u>Page P-5</u> of the Proposal.

Pages ADD 1-1 through ADD 1-6 w/ attachments

February 3, 2011

ADDENDUM NO. 1

To the Contract Documents for the

IMPROVEMENTS TO DORSEY ROAD MONROE COUNTY, NEW YORK

Your attention is directed to the following interpretations of changes in and additions to the contract documents for the Improvements to Dorsey Road project, Monroe County, New York.

This addendum is part of the contract documents in accordance with the provisions included in the "Instructions to Bidders" and acknowledged in the "Proposal."

In the Contract Proposal

- 1. <u>Page P-20:</u> Please <u>replace</u> proposal page P-20 from the original proposal with the attached revised identified as page P-20 (Addendum #1). <u>Item 203.07</u> The quantity for Item 203.07 has been increased +290 CY from 7,910 CY to 8,200 CY. <u>Item 206.02</u> The quantity for Item 206.02 has been increased +680 CY from 10,520 CY to 11,200 CY.
- 2. <u>Page P-22:</u> Please <u>replace</u> proposal page P-22 from the original proposal with the attached revised identified as page P-22 (Addendum #1). <u>Items 402.097312, 402.197912 & 402.377912</u> are fixed price items at \$65 per QU. Item 490.30 The quantity for <u>Item 490.30</u> has been reduced -500 SY from 1,250 SY to 750 SY.
- 3. <u>Page P-23:</u> Please <u>replace</u> proposal page P-23 from the original proposal with the attached revised identified as page P-23 (Addendum #1). <u>Item 552.16</u> The quantity for Item 552.16 has been increased +1,800 SF from 104,500 SF to 106,300 SF. <u>Item 603.9812</u> The quantity for Item 603.98126 has been increased +12 LF from 858 LF to 870 LF. <u>Item 603.171116</u> This is a new item in the contract +2 EA.
- 4. <u>Page P-25:</u> Please <u>replace</u> proposal page P-25 from the original proposal with the attached revised identified as page P-25 (Addendum #1). <u>Item 604.300111</u> The quantity for Item 604.300111 has been reduced -1 LF 62 LF to 61 LF. <u>Item 604.300211</u> The quantity for Item 604.300211 has been increased +1 LF from 109 LF to 110 LF.
- 5. <u>Page P-26:</u> Please <u>replace</u> proposal page P-26 from the original proposal with the attached revised identified as page P-26 (Addendum #1). Item 604.4060 The quantity for <u>Item 604.4060</u> has been increased +11 LF from 34 LF to 45 LF.
- 6. <u>Page P-31:</u> Please <u>replace</u> proposal page P-31 from the original proposal with the attached revised identified as page P-31 (Addendum #1). <u>Item 624.0109</u> The quantity for Item 624.0109 has been reduced -25 SY from 150 SY to 125 SY.
- 7. Special Specifications: Item 604.51020915 Stormwater Treatment System (SWTS). Third sentence under Materials shall be revised to read "The stormwater treatment systems components, inserted or cast into precast concrete units, shall be one of the following, or approved equal:"

In the Contract Plans

- 1. The "Seal Interior of Existing Storm Manholes" table on plan Sheet 32 (Drawing CT-1) makes reference to Item C604.88. This item does not exist in this contract and should be <u>ignored</u>. Payment for sealing existing manholes shall be included in item 604.07, as described in Note #2 of the "Alter Existing Drainage Structures" detail shown on Sheet 19 (Drawing DD-2).Item C604.88 was deleted from the contract. Payment for sealing of existing structures shall be included in the price bid for Item 604.07.
- 2. Drainage Structure numbers DS7-8 & DS7-14, shown in "Seal Interior of Existing Storm Manholes" table on plan Sheet 32 (Drawing CT-1), should be <u>deleted</u> from the table. DS7-8 & DS7-14 call for the installation of new manholes as shown in the drainage table on Sheet 31 (Drawing DT-2).
- 3. Clarification on the width of concrete gutter. The Town of Greece concrete gutter, as shown on Sheet 25 (Drawing HD-3), has a width of 2'-6". As such, the Typical Section width of 2'-6" on Sheet 17 (Drawing TS-3) is <u>correct</u> and the 3.0' width shown in the Gutter Table on Sheet 33 (Drawing CT-2) is <u>incorrect</u>. The width in the gutter table was inadvertently shown as 3.0' in the table.

Please refer to the following table which shows the correct width of gutter of 2.5'.

GUTTER TABLE										
ITEM 624.01 - CON	TEM 624.01 - CONVENTIONALLY FORMED OR MACHINE FORMED CONCRETE GUTTER									
					ITEM	COMMENT				
STA	TION		LENGTH	WIDTH	624.0109					
FROM	то	SIDE	(FT)	(FT)	(SY)					
WH 10+54	WH 10+65	LT	11.0	2.5	3.1	WHITEHALL ROAD				
WH 10+54	WH 10+65	RT	11.0	2.5	3.1	WHITEHALL ROAD				
CC 9+16	CC 9+46	LT	30.0	2.5	8.3	CORAN CIRCLE				
CC 9+16	CC 9+46	RT	30.0	2.5	8.3	CORAN CIRCLE				
WM 9+35	WM 9+43	LT	8.0	2.5	2.2	WEST MEADOWS DRIVE				
WM 9+35	WM 9+43	RT	8.0	2.5	2.2	WEST MEADOWS DRIVE				
B 10+54	B 10+69	LT	15.0	2.5	4.2	BENJAMIN AVENUE				
B 10+54	B 10+69	RT	15.0	2.5	4.2	BENJAMIN AVENUE				
S 9+35	S 9+46	LT	11.0	2.5	3.1	SANDSTONE ROAD				
S 9+35	S 9+46	RT	11.0	2.5	3.1	SANDSTONE ROAD				
L 9+18	L 9+46	LT	28.0	2.5	7.8	LONGRIDGE AVENUE				
L 9+18	L 9+46	RT	28.0	2.5	7.8	LONGRIDGE AVENUE				
LO 9+20	LO 9+46	LT	26.0	2.5	7.2	LONE OAK AVENUE				
LO 9+20	LO 9+46	RT	26.0	2.5	7.2	LONE OAK AVENUE				
T 9+28	T 9+46	LT	18.0	2.5	5.0	TAIT AVENUE				
T 9+28	T 9+46	RT	18.0	2.5	5.0	TAIT AVENUE				
T 10+52	T 11+00	LT	48.0	2.5	13.3	TAIT AVENUE				
T 10+52	T 11+00	RT	48.0	2.5	13.3	TAIT AVENUE				
C 9+20	C 9+45	LT	25.0	2.5	6.9	CRAVENWOOD AVENUE				
C 9+20	C 9+45	RT	25.0	2.5	6.9	CRAVENWOOD AVENUE				

4. Modification to Milling Table on Sheet 36 (Drawing CT-5). The milling between D 41+00 and D 42+46.2 should be removed from the table. This area is full depth reconstruction as shown on Sheet 44 (Drawing PL-7). The milling table inadvertently identified milling in an area that should have been full depth reconstruction.

Please refer to the following corrected table:

	COLD MILLING									
BEGIN STATION	WIDTH (FT)	END STATION	WIDTH (FT)	LENTH (FT)	ITEM 490.30 (SY)	COMMENTS				
D 10+26	VARIES	D 11+81.0	VARIES	155.0	725					
WH10+65	16.5	WH 10+69	16.5	4.0	7	KEY IN (WHITEHALL ROAD)				
CC 9+16	18.5	CC 9+12	18.5	4.0	8	KEY IN (CORAN CIRCLE)				
WM 9+35	16.5	WM 9+31	16.5	4.0	7	KEY IN (WEST DEDOWS DR.)				
B 10+65	18.0	B 10+69	18.0	4.0	8	KEY IN (BENJAMIN AVE.)				
S 9+35	16.5	SS 9+31	16.5	4.0	7	KEY IN (SANDSTONE ROAD)				
L 9+35	16.5	L 9+31	16.5	4.0	7	KEY IN (LONGRIDGE AVE.)				
LO 9+35	16.5	LO 9+31	16.5	4.0	7	KEY IN (LONE OAK AVE.)				
T 11+00	19.5	LO 11+04	19.5	4.0	9	KEY IN (TAIT AVE. NORTH)				
T 9+35	16.5	T 9+31	16.5	4.0	7	KEY IN (TAIT AVE. NORTH)				
C 9+20	16.5	C 9+16	16.5	4.0	7	KEY IN (CRAVENWOOD AVE.)				
W 9+35	16.5	W 9+31	16.5	4.0	7	KEY IN (WOODCREST ROAD)				

- 5. Modification of Water Main Trench detail shown of Sheet 28 (Drawing WD-2). <u>Delete</u> note that states "In Rock, Backfill Pipe Zone with Sand". The pipe zone along the entire length of pipe shall be backfilled with sand, regardless of the presence of rock.
- 6. Storm pipe at the Cravenwood Ave intersection area: The plan is <u>correct</u> and the drainage table is <u>incorrect</u>.

Please refer to the following revised drainage table:

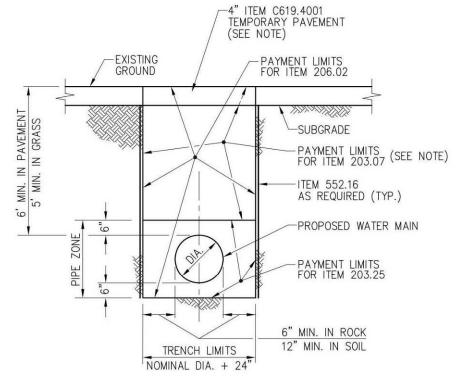
	DRAINAGE TABLE										
DRAINAGE NUMBER	STATION	OFFSET (ft)	STRUCTURE TYPE	FRAME NO.	FRAME ELEV.	INVERT ELEVATIONS	DESCRIPTION				
5-13	D 34+06.1	20.1 RT	Α	11	380.50	NE 375.81 SE 375.91	INSTALL DI AND OUTLET TO DS5-16 WITH 38.8 FT. OF 12" SICPP @ 1.00%.				
5-15	D 34+75.8	17.0 LT	В	11	380.50	S 376.57 E 368.67 W 368.67	INSTALL DI AND OUTLET TO DS6-5 WITH 93.8 FT. OF 30" SICPP @ 0.30%.				
5-16	D 34+31.6	17.0 LT	В	11	380.50	W 368.79 SW 375.52 E 368.79	INSTALL DI AND OUTLET TO DS5-15 WITH 41.1 FT. OF 30" SICPP @ 0.30%.				
5-17	C 9+70.7	16.8 LT	А	11	380.52	NW 376.03 E 376.13	INSTALL DI AND OUTLET TO DS5-13 WITH 12.3 FT. OF 12" PSICPP @ 1.00%.				
5-18	C 9+70.7	16.2 RT	A	11	380.45	W 376.41	INSTALL DI AND OUTLET TO DS5-17 WITH 28.2 FT. OF 12" SICPP @ 1.00%.				

- 7. Full width boxout / travel on stone restrictions on Dorsey Road: The contractor must submit a WZTC plan to MCDOT for approval if full width boxout is proposed. The entire length can be entertained if that's part of the proposal. There is no restriction on travel on stone, only the requirements of note SC-6 on sheet 10.
- 8. Clarification in the drainage table, **DS1-13:** Payment for galvanized end section will be made under Item 603.171116. This item has been added to the contract.
- 9. Clarification in the drainage table, **DS4-14:** In the description, DI should be deleted and changed to MH.
- 10. Clarification in the drainage table, **DS7-13:** 12" RCP should be <u>deleted</u> and changed to 12" SICPP.
- 11. Modification of Water Main Trench detail on Sheet 28 (Drawing WD-2). The upper pay limit of Item 206.02 shall be existing ground. Backfill will be made with Item 203.07 to the bottom of the temporary pavement (in pavement areas) or backfill with native material in grass areas. Payment for native material shall be included in the

 price
 bid for

 —4" ITEM C619 4001

 Item



NOTE:

206.02.

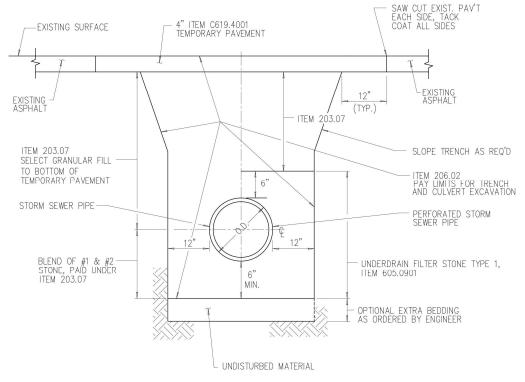
BACKFILL WITH ITEM 203.07 - SELECT FILL TO THE BOTTOM OF TEMPORARY PAVEMENT IN PAVEMENT AREAS.

BACKFILL WITH SUITABLE NATIVE SOIL IN GRASS/SIDEWALK AREAS, COST INCLUDED IN ITEM 206.02.

COMPACT IN A MAXIMUM OF 6" LIFTS

WATER MAIN TRENCH
NOT TO SCALE

12. Modification of Storm Sewer Trench in Paved Areas detail on Sheet 19 (Drawing DD-2). The upper pay limit of Item 206.02 shall be existing ground. Backfill will be made with Item 203.07 to the bottom of the temporary pavement.



NOTES:

- 1. REMOVE EXISTING PAVEMENT AND PAVEMENT SUBBASE UNDER ITEM 203.02
- 2. SLOPE SHEETING & BRACING PER OSHA, SPECIFICATION. TRENCH SHIELD OR SHEETING TO BE LIFTED ABOVE THE SPRING LINE.
- 3. WHERE STORM SEWER CROSSES PREVIOUSLY INSTALLED SANITARY SEWER, WATER OR GAS MAIN, ETC. TRENCH SHALL BE EXCAVATED DOWN TO THE PREVIOUSLY LAID UTILTY AND BACKFILL WITH #2 CRUSHED STONE COMPACTED IN 6" LIFTS TO INSURE ADEQUATE SUPPORT.
- 4. EXCAVATION PROTECTION SYSTEM, ITEM 552.16 SHALL BE USED AS NEEDED.

STORM SEWER TRENCH IN PAVED AREA

NOT TO SCALE

- 13. The 6" stone bedding under all drainage structures and manholes shall be paid under item 623.12 Crushed Stone (in-Place Measure).
- 14. Modification of Excavation and Backfill Detail for Drainage Structures Sheet 19 (Drawing DD-2). The bottom pay limit of Item 206.02 shall be 6" below the bottom of the drainage structure. Payment for items 203.07 shall be as per the detail.
- 15. Add the following general drainage Note to Sheet 18 (Drawing DD-1): For each drainage structure that requires a top slab, the Contractor shall drill and grout a total of four (4) 12" long No. 4 rebars one per side of structure, through the top slab and into the riser to an embedment depth of 6" into the riser. The Contractor shall wait at least two days after the top slab has been set prior to drilling and grouting the rebar to avoid damaging the mortar setting bed or altering the alignment of the top slab. Reinforcing bar shall conform to NYSDOT 709-04 Epoxy Coated Bar reinforcement, and grout material shall conform to 701-05 Concrete Grouting Material. Payment for pinning the top slab to the drainage structure risers shall be included in the drainage structure items.

END OF ADDENDUM #1

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
201.06	CLEARING AND GRUBBING	NEC	LS	\$	and CENTS	\$
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	17,300	CY	\$	DOLLARS andCENTS	\$
203.03	EMBANKMENT IN PLACE	1,730	CY	\$	and CENTS	\$
203.07	SELECT GRANULAR FILL	8,200	CY	\$	and CENTS	\$
203.25	SAND BACKFILL	382	CY	\$	and CENTS	\$
204.01	CONTROLLED LOW STRENGTH MATERIAL (CLSM)	10	CY	\$	and CENTS	\$
206.02	TRENCH AND CULVERT EXCAVATION	11,200	CY	\$		\$
206.03	CONDUIT EXCAVATION AND BACKFILL, INCLUDING SURFACE RESTORATION	3,502	LF	\$		\$

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
402.097312	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.097302	74	QU	\$ 65	FIXED PRICE: SEE SPECIAL NOTES	\$ 4,810.00
402.197902	19 F9 BINDER COURSE HMA, 70 SERIES COMPACTION	1,823	Т	\$	DOLLARS and CENTS	\$
402.197912	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.197902	92	QU	\$ 65	FIXED PRICE: SEE SPECIAL NOTES	\$ 5,980.00
402.377902	37.5 F9 BASE COURSE HMA, 70 SERIES COMPACTION	4,930	Т	\$	DOLLARS and CENTS	\$
402.377912	PLANT PRODUCTION QUALITY ADJUSTMENT TO 402.377902	247	QU	\$ 65	FIXED PRICE: SEE SPECIAL NOTES	\$ 16,055.00
407.01	TACK COAT	1,830	GAL	\$	DOLLARS and CENTS	\$
490.30	MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE	750	SY	\$	DOLLARS and CENTS	\$
C 502.5014	SAW CUTTING ASPHALT PAVEMENT, CONCRETE PAVEMENT AND ASPHALT OVERLAY ON CONCRETE PAVEMENT	1,050	LF	\$	DOLLARS and CENTS	\$

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
552.16	EXCAVATION PROTECTION SYSTEM	106,300	SF	\$	DOLLARS and CENTS	\$
603.171116	GALVANIZED STEEL END SECTIONS - PIPE (2 2-3" x 1/2" CORRUGATIONS) 15 INCH DIAMETER, 16 GAUGE	2	EA	\$	DOLLARS and CENTS	\$
603.98100602	SMOOTH INTERIOR PERFORATED CORRUGATED POLYETHELYNE UNDERDRAIN PIPE - 6" INCH	1,331	LF	\$	and CENTS	\$
603.98100804	POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, 8 NPS	112	LF	\$	DOLLARS and CENTS	\$
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT & STORM DRAIN PIPE, 12 IN DIA	870	LF	\$	DOLLARS and CENTS	\$
603.9818	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT & STORM DRAIN PIPE, 18 IN DIA	113	LF	\$	DOLLARS and CENTS	\$
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT & STORM DRAIN PIPE, 24 IN DIA	425	LF	\$	DOLLARS and CENTS	\$
603.9830	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT & STORM DRAIN PIPE, 30 IN DIA	1,589	LF	\$	DOLLARS and CENTS	\$
603.9912	PERFORATED SMOOTH INT. CORR. POLYETHYLENE CULVERT & STORM DRAIN PIPE, 12 IN DIA	467	LF	\$	DOLLARS and CENTS	\$

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
C 604.056712	CONNECT NEW CATCH BASIN TO EXISTING 12" SEWER	2	EA	\$	DOLLARS and CENTS	\$
C 604.056724	CONNECT NEW CATCH BASIN TO EXISTING 24" SEWER	2	EA	\$	DOLLARS and CENTS	\$
C 604.056736	CONNECT NEW CATCH BASIN TO EXISTING 36" SEWER	1	EA	\$	DOLLARS and CENTS	\$
604.070401	ALTERING DRAINAGE STRUCTURES, LEACHING BASINS & MANHOLES	2	EA	\$	DOLLARS and CENTS	\$
604.300111	RECTANGULAR DRAINAGE STRUCTURE TYPE A FOR #11 WELDED FRAME	61	LF	\$	DOLLARS and CENTS	\$
604.300211	RECTANGULAR DRAINAGE STRUCTURE TYPE B FOR #11 WELDED FRAME	110	LF	\$	DOLLARS and CENTS	\$
604.300511	RECTANGULAR DRAINAGE STRUCTURE TYPE E FOR #11 WELDED FRAME	18	LF	\$	DOLLARS and CENTS	\$
604.301911	RECTANGULAR DRAINAGE STRUCTURE TYPE S FOR #11 WELDED FRAME	141	LF	\$	DOLLARS and CENTS	\$

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
604.4048	MANHOLE, TYPE 48	57	LF	\$	DOLLARS and CENTS	\$
604.4060	MANHOLE, TYPE 60	45	LF	\$	DOLLARS and CENTS	\$
604.4072	MANHOLE, TYPE 72	32	LF	\$	DOLLARS and CENTS	\$
604.500401	FIELD INLET - TYPE A	4	LF	\$	DOLLARS and CENTS	\$
604.500402	FIELD INLET - STAND PIPE	4	LF	\$	DOLLARS and CENTS	\$
604.51020915	STORMWATER TREATMENT SYSTEM (SWTS)	1	EA	\$	DOLLARS and CENTS	\$
C 604.60	ADJUST EXISTING CATCH BASIN FRAME AND GRATE	1	EA	\$	DOLLARS and CENTS	\$
C 604.61	ADJUST EXISTING MANHOLE FRAME AND COVER	21	EA	\$	DOLLARS and CENTS	\$

ITEM	DESCRIPTION	EST. QUANT.	UNIT	UNIT BID PRICE (NUMERALS)	UNIT PRICE (WORDS - PRINTED LEGIBLY)	AMOUNT BID
621.04	CLEANING DRAINAGE STRUCTURES	5	EA	\$	and CENTS	\$
623.12	CRUSHED STONE (IN-PLACE MEASURE)	139	CY	\$	and CENTS	\$
624.0109	CONVENTIONALLY FORMED OR MACHINE FORMED CONCRETE GUTTER	125	SY	\$	DOLLARS and CENTS	\$
C 627.04	HORIZONTAL AND VERTICAL ADJUSTMENT OF EXISTING SURVEY MONUMENT	6	EA	\$	DOLLARS and CENTS	\$
637.12	ENGINEER'S OFFICE - TYPE 2	12	МО	\$	and CENTS	\$
637.34	OFFICE TECHNOLOGY AND SUPPLIES	1	DC	\$ 4000	FIXED PRICE: SEE SPECIAL NOTES	\$ 4000
C 639.01	SURVEY AND STAKEOUT	NEC	LS	\$		\$
655.1009	WELDED FRAME & RECTANGULAR GRATE 9	1	EA	\$	and CENTS	\$